

=> d his

(FILE 'HOME' ENTERED AT 13:27:55 ON 05 JAN 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:28:11 ON 05 JAN
2004

SEA PHOSPHATAS? (S) (SERINE? OR TYROSIN?) (S) HUMA?

6 FILE ADISCTI
3 FILE ADISINSIGHT
1 FILE ADISNEWS
21 FILE AGRICOLA
4 FILE ANABSTR
10 FILE AQUASCI
6 FILE BIOBUSINESS
1 FILE BIOCOMMERCE
828 FILE BIOSIS
143 FILE BIOTECHABS
143 FILE BIOTECHDS
1431 FILE BIOTECHNO
80 FILE CABA
912 FILE CANCERLIT
1434 FILE CAPLUS
10 FILE CEABA-VTB
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13 FILE CONFSCI
1 FILE CROPB
107 FILE DISSABS
3 FILE DDFB
95 FILE DDFU
2624 FILE DGENE
3 FILE DRUGB
136 FILE DRUGU
1 FILE IMSRESEARCH
48 FILE EMBAL
1983 FILE EMBASE
1423 FILE ESBIODASE
188* FILE FEDRIP
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2364 FILE GENBANK
136 FILE IFIPAT
51 FILE JICST-EPLUS
2 FILE KOSMET
940 FILE LIFESCI
616 FILE MEDLINE
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19 FILE NTIS
1 FILE OCEAN
624 FILE PASCAL
2 FILE PHAR
4 FILE PHIN
47 FILE PROMT
1975 FILE SCISEARCH
305 FILE TOXCENTER
960 FILE USPATFULL
41 FILE USPAT2
127 FILE WPIDS
127 FILE WPINDEX
1 FILE NAPRALERT
24 FILE NLDB

L1 QUE PHOSPHATAS? (S) (SERINE? OR TYROSIN?) (S) HUMA?

FILE 'DGENE, GENBANK, EMBASE, SCISEARCH, CAPLUS, BIOTECHNO, ESBIODASE,
USPATFULL, LIFESCI, CANCERLIT, BIOSIS, PASCAL, MEDLINE' ENTERED AT
13:30:33 ON 05 JAN 2004

L2 18114 S PHOSPHATAS? (S) (SERINE? OR TYROSIN?) (S) HUMA?
L3 481 S L2 (S) (VECTO? OR PLASMID?) (S) CELL?
L4 310 S L3 (S) (RECOMBIN? OR CLON? OR ISOLA?)
L5 232 DUP REM L4 (78 DUPLICATES REMOVED)
L6 1 S L5 AND HIBCJ?

Welcome to STN International! Enter x:x

LOGINID:ssspta1652dmr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/Caplus records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/Caplus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:27:55 ON 05 JAN 2004

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU,
DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:28:11 ON 05 JAN 2004

71 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s phosphatas (s) (serine? or tyrosin?) (s) huma?

(S) IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s phosphatas? (s) (serine? or tyrosin?) (s) huma?

6 FILE ADISCTI
3 FILE ADISINSIGHT
1 FILE ADISNEWS
21 FILE AGRICOLA
4 FILE ANABSTR
10 FILE AQUASCI
6 FILE BIOBUSINESS
1 FILE BIOCOMMERCE
828 FILE BIOSIS
143 FILE BIOTECHABS
143 FILE BIOTECHDS
1431 FILE BIOTECHNO
80 FILE CABA
912 FILE CANCERLIT

14 FILES SEARCHED...

1434 FILE CAPLUS
10 FILE CEABA-VTB
4 FILE CIN
13 FILE CONFSCI
1 FILE CROPB
107 FILE DISSABS
3 FILE DDFB
95 FILE DDFU
2624 FILE DGENE

25 FILES SEARCHED...

3 FILE DRUGB
136 FILE DRUGU
1 FILE IMSRESEARCH
48 FILE EMBAL
1983 FILE EMBASE
1423 FILE ESBIODBASE
188* FILE FEDRIP
3 FILE FSTA
2364 FILE GENBANK
136 FILE IFIPAT

42 FILES SEARCHED...

51 FILE JICST-EPLUS
2 FILE KOSMET
940 FILE LIFESCI
616 FILE MEDLINE
4 FILE NIOSHTIC
19 FILE NTIS
1 FILE OCEAN
624 FILE PASCAL
2 FILE PHAR
4 FILE PHIN
47 FILE PROMT
1975 FILE SCISEARCH
305 FILE TOXCENTER

62 FILES SEARCHED...

960 FILE USPATFULL
41 FILE USPAT2
127 FILE WPIDS
127 FILE WPINDEX
1 FILE NAPRALERT
24 FILE NLDB

52 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE PHOSPHATAS? (S) (SERINE? OR TYROSIN?) (S) HUMA?

=> d rank

F1	2624	DGENE
F2	2364	GENBANK
F3	1983	EMBASE
F4	1975	SCISEARCH
F5	1434	CAPLUS
F6	1431	BIOTECHNO
F7	1423	ESBIOBASE
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F11	828	BIOSIS
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F24	80	CABA
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F26	48	EMBAL
F27	47	PROMT
F28	41	USPAT2
F29	24	NLDB
F30	21	AGRICOLA
F31	19	NTIS
F32	13	CONFSCI
F33	10	AQUASCI
F34	10	CEABA-VTB
F35	6	ADISCTI
F36	6	BIOBUSINESS
F37	4	ANABSTR
F38	4	CIN
F39	4	NIOSHTIC
F40	4	PHIN
F41	3	ADISINSIGHT
F42	3	DDFB
F43	3	DRUGB
F44	3	FSTA
F45	2	KOSMET
F46	2	PHAR
F47	1	ADISNEWS
F48	1	BIOCOMMERCE
F49	1	CROPB
F50	1	IMSRESEARCH
F51	1	OCEAN
F52	1	NAPRALERT

=> file f1-f13

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

2.20

2.41

FILE 'DGENE' ENTERED AT 13:30:33 ON 05 JAN 2004
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FILE 'GENBANK' ENTERED AT 13:30:33 ON 05 JAN 2004

FILE 'EMBASE' ENTERED AT 13:30:33 ON 05 JAN 2004
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FILE 'SCISEARCH' ENTERED AT 13:30:33 ON 05 JAN 2004
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FILE 'CAPLUS' ENTERED AT 13:30:33 ON 05 JAN 2004
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FILE 'MEDLINE' ENTERED AT 13:30:33 ON 05 JAN 2004

=> s phosphatas? (s) (serine? or tyrosin?) (s) huma?
1 FILES SEARCHED...
9 FILES SEARCHED...
L2 18114 PHOSPHATAS? (S) (SERINE? OR TYROSIN?) (S) HUMA?

=> s l2 (s) (vecto? or plasmid?) (s) cell?
1 FILES SEARCHED...
4 FILES SEARCHED...
7 FILES SEARCHED...
11 FILES SEARCHED...
L3 481 L2 (S) (VECTO? OR PLASMID?) (S) CELL?

=> s l3 (s) (recombin? or clon? or isola?)
1 FILES SEARCHED...
2 FILES SEARCHED...
10 FILES SEARCHED...
L4 310 L3 (S) (RECOMBIN? OR CLON? OR ISOLA?)

=> dup rem l4
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L4
L5 232 DUP REM L4 (78 DUPLICATES REMOVED)

=> s l5 and hlibcj?
L6 1 L5 AND HIBCJ?

=> d ti l6

L6 ANSWER 1 OF 1 USPATFULL on STN
TI Serine/threonine phosphatase polynucleotides, polypeptides, and
antibodies

=> d his

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L4 310 S L3 (S) (RECOMBIN? OR CLON? OR ISOLA?)
L5 232 DUP REM L4 (78 DUPLICATES REMOVED)
L6 1 S L5 AND HIBCJ?

```

=> log h .

Refine Search

Search Results -

Terms	Documents
L3 and (ebner or ruben).in.	3

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, January 05, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

<u>L4</u>	L3 and (ebner or ruben).in.	3	<u>L4</u>
<u>L3</u>	L2 same cell\$3	112	<u>L3</u>
<u>L2</u>	L1 same (vector\$3 or plasmi\$3)	139	<u>L2</u>
<u>L1</u>	phosphatas\$ same human\$3 same (tyrosin\$4 or serine\$9)	1132	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20030175934 A1

L4: Entry 1 of 3

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175934

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030175934 A1

TITLE: Protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20020160493 A1

L4: Entry 2 of 3

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160493

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160493 A1

TITLE: Serine/threonine phosphatase polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ebner, Reinhard	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20020064844 A1

L4: Entry 3 of 3

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064844

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020064844 A1

TITLE: Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L3 and (ebner or ruben).in.

3

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